

2018 95993 W REVISION DATE: 14 JUN 2016
 Army MCA (AS OF 06/15/2016 AT 16:03:14) 14 JUN 2016
 ACF=1.00 UM=E

Fort Example
CONUS

Physical Fitness Facility

740 28 95993 30,000

PRIMARY FACILITY				27,023
Physical Fitness Facility	SF	90,200	243.25	(21,941)
Natatorium (25 Meter Pool)	SF	20,000	227.85	(4,557)
Sustainability/Energy Measures	LS	--	--	(525)

SUPPORTING FACILITIES

ESTIMATED CONTRACT COST	27,023
CONTINGENCY (5.00%)	1,351
SUBTOTAL	28,374
SUPERVISION, INSPECTION & OVERHEAD (5.70%)	1,617
TOTAL REQUEST	29,991
TOTAL REQUEST (ROUNDED)	30,000
INSTALLED EQT-OTHER APPROPRIATIONS	(201)

Construct a large standard design Physical Fitness Facility. Project includes a fitness module, exercise module, gymnasium, and structured activity module, locker rooms, control desk, administrative areas, laundry and storage. This project includes a 3-lane indoor jogging track. This project also includes a natatorium to accommodate a 25 meter pool. Work also includes information systems, fire protection and alarm systems, and Energy Monitoring Control Systems (EMCS) connection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Heating and air conditioning will be provided by [self contained system OR connection to the existing energy plant OR etc.]. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.

11. REQ:	NONE	ADQT:	NONE	SUBSTD:	NONE
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PROJECT:

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ADDITIONAL:

The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

ESTIMATED CONSTRUCTION START:	MAR 2018	INDEX: 2885
ESTIMATED MIDPOINT OF CONSTRUCTION:	OCT 2018	INDEX: 2918
ESTIMATED CONSTRUCTION COMPLETION:	MAY 2019	INDEX: 2952

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Item	U/M	Qty	Unit Cost	Cost (\$000)
PRIMARY FACILITY.				
GENERAL.				
1.0) 74028 Physical Fitness Facility	SF	90,200	243.25	(21,941)
1) Physical Fitness Facility	SF	90,200	240.29	21,674
2) Jogging Track (3 Lane)	LS	--	--	267
2.0) 74072 Natatorium (25 Meter Pool)	SF	20,000	227.85	(4,557)
3.0) 00005 Sustainability/Energy Measures	LS	--	--	(525)
1) Sustainability/Energy Measures	LS	--	--	525

INFO SYS & ANTITERRORISM MEASURES.
 The following Building Information Systems cost
 can be found only in Tab F: \$0

SUPPORTING FACILITIES.

FY 2018

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PROJECT TITLE: Physical Fitness Facility

INSTALLATION: Fort Example

LOCATION: CONUS

TAB C - GENERAL JUSTIFICATION DATA

Remarks and/or Preparer Notes for Standard Facilities

1. Standard facility size air conditioning requirements: 820 tons of air conditioning for large facility

2. Consider including costs for performing test wells on the project site prior to design in order to validate if using ground source heat pumps would be viable for the project. Ground source heat pumps can provide a facility with a very energy efficient HVAC operation if the ground conditions are applicable. The only way to determine the capability of the ground conditions is to perform test wells at the site. Test wells performed at other areas of a base are not typically sufficient to validate the use of ground source heat pump at a particular project site.

FY 2018

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TAB E - FURNISHINGS AND EQUIPMENT**Furnishings and Equipment**

Item Description	Total Proc Cost Appr Proc (\$000) FY Appr	Est Delivery Date	Proc Status	Est Instl Cost Instl (\$000) FY Instl Appr
1 Fitness Equipment Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	1,486 2019 OMA			
2 Group Exercise Equipment Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	35 2019 OMA			
3 Office/Conf/Work Room Furniture Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	117 2019 OMA			
4 Surveillance Cameras/Monitor Footnote: Source of equipment pricing data is the Center of Standardization for this facility type	117 2019 OPA			
5 Laundry Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	58 2019 OMA			
6 Gymnasium and Sport Equipment Footnote: Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)	140 2019 OMA			
7 A/V Footnote: Source of equipment pricing data is the Center of Standardization for this facility type	70 2019 OPA			
8 Miscellaneous Equipment Footnote: Source of equipment pricing data is the Center of Standardization for this facility type	14 2019 OPA			

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TAB E - FURNISHINGS AND EQUIPMENT

Information Systems Equipment

Item Description	Total Proc		Est	Proc	Est	Instl		Instl
	Cost	Appr				Cost	Instl	
	(\$000)	FY	Appr	Date	Status	(\$000)	FY	Appr
1 Info Sys - ISC	0	2019	OPA					
2 Info Sys - PROP	0	2019						

Totals by Appropriation Type (\$000)

Total OMA/OMN/3400/OM DHP: 1,836
Installed Equipment - Other Appropriations: 201
Total Related Furniture & Equipment Amount: 2,037